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JONES DAY
222 EAST 41ST ST
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(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/056,367	01/25/2002	Jonathan Chung	9818-060-999	3942

TITLE OF INVENTION: INPUT BUFFER FOR MULTIPLE DIFFERENTIAL I/O STANDARDS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	10/29/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHANG, DANIEL D	2819	326-068000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Morgan Lewis & Bockius LLP

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Altera Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

San Jose, CA 95134

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☐ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 50-0310 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party with a direct interest as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature)

Francis E. Morris Sept 8, 2004

(Date)

September 8, 2004

Francis E. Morris Reg. No. 24,615

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

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EXPRESS MAIL NO. EU 618 746 531 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Chung et al.

Confirmation No.: 3942

Serial No.: 10/056,367

Art Unit: 2819

Filed: January 25, 2002

Examiner: Daniel D. Chang

For: *Input Buffer for Multiple Differential
I/O Standards*

Attorney Docket No: 60889-0060-01US
(formerly 9818-0999)

ISSUE FEE TRANSMITTAL COVER LETTER

BOX ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22323-1450

Sir:

Enclosed please find Form PTOL-85B and a copy thereof authorizing payment of the issue fee for the above-identified application. Please charge the issue fee, estimated to be \$1330.00, and any additional fees that may be required, to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310.

A copy of this letter is enclosed.

Respectfully submitted,

Date: September 8, 2004

By: Francis E Morris

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